

draft-ietf-dane-use-cases-05

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Recent history

- ▶ Finished WGLC in June
- ▶ IETF LC began July 5
- ▶ Only comments were a few nits from Gen-ART review
- ▶ Version -05 is all editorial

-use-cases-05 Overview

All use cases involve the holder of a domain providing advice to TLS clients on what certificates they should accept for that domain.

1. “CA Constraints”: Only accept certificates that chain to a given CA
2. “Service Certificate Constraints”: Only accept a specific certificate
3. “Trust Anchor Assertion / Domain-Issued Certificates”: Please accept this entity as a trust anchor (e.g., my own CA).
4. “Delegated Services”: How the above apply to hosting scenarios

Outstanding issue

- ▶ Jim Schaad suggested more detailed text on delegated service scenarios
 - ▶ <http://www.ietf.org/mail-archive/web/dane/current/msg02944.html>
- ▶ Question for the group: Is this an issue that is important to address in the use cases?
 - ▶ ... as opposed to in the protocol document
 - ▶ ... or a deployment recommendations document